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DEL S G SOME	Application No.	Applicant(s)	<u> </u>
Notice of Alles ability	10/642,905 Examiner	DIARD, FRANCK R	R
	Mackly Monestime	2676	
The MAILING DATE of this communication at All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOLNOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.	© IS (OR REMAINS) CLOSED in this −85) or other appropriate communica TRIGHTS. This application is subjected.	s application. If not include	ed COURSE THIS
1. This communication is responsive to <u>8/18/2003</u> .			
2. The allowed claim(s) is/are 1-27.			
3. ☑ The drawings filed on 8/18/2003 are accepted by the E.	xaminer.		
4. ☐ Acknowledgment is made of a claim for foreign priority a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents here.	nave been received.		
2. Certified copies of the priority documents h			
 Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). 	documents have been received in t	his national stage applicat	ion from the
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	NMENT of this application.		
5. A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which (idmitted. Note the attached EXAMIN gives reason(s) why the oath or dec	IER'S AMENDMENT or No laration is deficient.	OTICE OF
 CORRECTED DRAWINGS (as "replacement sheets") r (a) including changes required by the Notice of Draftsp 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examin Paper No./Mail Date Identifying Indicia such as the application number (see 37 CF) each sheet. Replacement sheet(s) should be labeled as such in 	person's Patent Drawing Review(Pi ner's Amendment / Comment or in the R 1.84(c)) should be written on the dra	e Office action of	back) of
 DEPOSIT OF and/or INFORMATION about the de attached Examiner's comment regarding REQUIREMEN . 	posit of BIOLOGICAL MATERIA	L must be submitted. N	ote the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. Notice of Informa	al Patent Application (PTO	-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-94)	·		
Information Disclosure Statements (PTO-1449 or PTO/S Paper No./Mail Date	Paper No./Mail B/08), 7. ☐ Examiner's Ame		
4. Examiner's Comment Regarding Requirement for Depos		ement of Reasons for Allov	vance
of Biological Material	9. 🗌 Other		
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Reasons for allowance

The following is an examiner's statement of reasons for allowance:

The prior art of record fail to teach or suggest individually or in combination a method for load balancing for a plurality of graphics processors configured to operate in parallel, wherein the method identifies the uniquely distinct steps of: " determining, an imbalance between respective loads of two of the plurality of graphics processors based on a feedback data and, in response to detecting an imbalance, decreasing a size of a first portion of the display area that is rendered by a more heavily loaded one of the two graphics processors and increasing a size of a second portion of the display area that is rendered by the other one of the two graphics processors" (as per claims 1 and 19). These distinct steps of the present claims invention have not found to be anticipated, suggested or made obvious by the prior art of record, either singularly or in combination.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Morozumi (US Patent No. 6,570,571) taught an image processing apparatus and method for efficient distribution of image processing to a plurality of graphics processors.

Hartman (US Pub. No. 2004/0075623) taught a method and system for displaying images on multiple monitors.

Maida (US Patent No. 6,469,646) taught a multi-vision screen adapter.

Mun et al et al (US Patent No. 5,841,444) taught a multiprocessor graphics system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mackly Monestime whose telephone number is (703) 305-3855. The examiner can normally be reached on Monday to Thursday from 7:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bella Matthew, can be reached on (703) 308-6829.

Any response to this action should be mailed to:

Commissioner of Patent and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive.

Arlington, VA, Sixth Floor (Receptionist).

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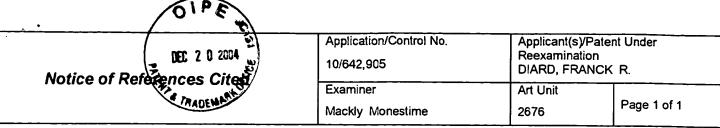
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Mackly Monestime

MATTHEW C. BELLA SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600

Marche Bella

December 2, 2004



U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-6,469,746	10-2002	Maida, Yoshiaki	348/564
	В	US-6,570,571	05-2003	Morozumi, Yuichi	345/505
	С	US-2004/0075623	04-2004	Hartman, Jason	345/001.3
	D	US-5,841,444	11-1998	Mun et al.	345/506
	E	US-			
	F	US-			
	G	US-			
	Н	US-			
	I	US-			
	J	US-			
	к	US-			
	L	US-			
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S Patent and Trademark Office PTO-892 (Rev. 01-2001)